

PATENT



Navy Case No. 82,141
Application No. 09/853,927

3641

S/C Bates

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Adolph et al.

Serial No. 09/853,927

Filed: May 9, 2001

For: HYDROLYZABLE
PREPOLYMERS FOR EXPLOSIVE AND
PROPELLANT BINDERS

Group Art Unit: 3641

Examiner: Edward A. Miller

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REPLY AND AMENDMENT TO OFFICE ACTION

GROUP 3600

In response to the Official Action dated December 4, 2003, the applicant hereby requests reconsideration and allowance of the application in view of the following.

Claims 3-8, 11-12, 21-23, and 26-28 stand rejected under 35 U.S.C. § 102(b) as anticipated by or in the alternative under 35 U.S.C. § 103(a) as being obvious over each of Kim et al., Barnes et al., Adolph et al. '397, Hostettler, Genz et al., and Okita et al. Claims 3-8, 10-12, 21-24, 26-28, and 30 stand rejected under 35 U.S.C. § 103(a), as being unpatentable over Emmerling et al., in view of Hostetter et al., Okita et al., and Genz et al. Finally, claims 3-8, 10-12, 21-24, 26-28, and 30 stand rejected 35 U.S.C. § 112, second paragraph as being indefinite.

AMENDMENT

In The Claims

Please replace the below identified claims with the following:

10. (Twice Amended) The hydrolyzable prepolymer of claim 21, wherein the prepolymer is poly(polycaprolactone-500 diol formal) having a polycaprolactone component with a molecular weight of about 500.